



SAS Superstructure

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 3:46 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 431 Const Calendar Day: 156 Date: 07-Nov-2012 Wednesday

Inspector Name: Wright, Doug Title: Transportation Engineer

Inspection Type: Continuous

Shift Hours: 08:45 AM 06:15 PM Break: 00:30 Over Time: 01:00

Federal ID:

Location:

Reviewer: Schmitt, Alex

Approved Date:

Status: Submit

04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge

Weather

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition

Working Day ☒ If no, explain:

Diary:

Dispute

Cable Wrapping

Overview of Cable work today:

The following work was ongoing today on the Cable:

- Cable wrapping
- Painting of the suspender ropes

Today I was inspecting Tony Costa's crew on Cable wrapping on the North main-span. See the diaries of V. Pereyra, L. Woo, S. Daouk, J. Lyons, V. Altamarano, & T. Shimada for additional details of Cable field work.

- I arrived at the pier 7 office at 08:45. - Note: I was asked to stagger my shift until later to try to minimize overtime.
- At 09:30, I arrived on the bridge. Prior to this time, see the diary of Victor Pereyra as he was covering the wrapping inspection on the North main-span.
- From 09:30 until 12:05, Tony's crew was wrapping the Cable with the "push" machine starting near PP 69.4N. They wrapped about 6m during this time, & stopped when the bobbins ran low on S-wire near PP 68.3N. - Note: the machine was running slowly due to icing of the motor. The machine was stopped about every 5 or 10 minutes to allow the motor to de-ice. When the machine was stopped, the crew re-spread zinc paste in the area where the wrapping machine shoes had swept the paste a little thinner.
- At 10:00, half of Tony's crew split off to work near PP 88N. The section of S-wire just downhill of the cable band (CB) at PP 88N was wrapped last Saturday by a different crew (this earlier work was not inspected by me). About 1.5m of the placed S-wire had an uneven surface, with some gaps between the wires. This section of the S-wire needed to be removed & re-wrapped.
- From 10:30 until 11:15, about 1.5m of S-wire was unwrapped from the Cable near PP 88N.
- From 11:15 until 12:00, Tony's crew was installing the "pull" machine near PP 88N. - Note: when they were installing the machine, they noticed that some of the fittings had been removed. Therefore, there was a change of plans, & the work of re-wrapping this area was to be done at a later time. The laborers covered the exposed 1.5m of Cable & zinc paste with protective plastic.
- From 12:05 until 12:15, Cadwelds were placed atop the Cable to secure the S-wire in place near PP 68.3N.
- From 12:15 until 12:45, lunch.
- From 12:45 until 13:50, Tony's crew removed the "push" wrapping machine from the downhill side of the CB, & installed it just uphill of the CB at PP 68N. Also, full bobbins were installed on the machine.
- From 13:50 until 14:20, Tony's crew wrapped the first 200mm of S-wire just uphill of the CB at PP 68N.
- From 14:20 until 14:35, Cadwelds were placed atop the Cable to secure the S-wire in place.
- From 14:35 until 14:45, Tony's crew moved the 200mm section of S-wire downhill to lap under the CB caulking groove.



Daily Diary Report by Bid Item

Job Name: 04-0120F4 **Inspector Name** Wright, Doug **Diary #:** 431 **Date:** 07-Nov-2012 **Wednesday**

- From 14:45 until 16:00, Tony's crew was wrapping the Cable with the "push" machine. They wrapped about 5.5m during this time, & stopped when the bobbins ran low on S-wire near PP 66.8N.
- From 16:00 until 16:20, Cadwelds were placed atop the Cable to secure the S-wire in place. Also, full bobbins were installed on the machine.
- From 16:20 until 16:50, Tony's crew was doing the S-wire butt splice near PP 66.8N.
- From 16:50 until the end of the shift, after the butt splice was done, Tony's crew wrapped several turns, & then prepared to do the Cadwelds atop the S-wires that were spliced. However, they did not have time to do the Cadwelds, & they will be done at the beginning of the shift tomorrow.
- From 17:10 until 17:20, I filled out the inspection checklist for the work inspected today.
- At 17:20, I left the bridge.
- From 17:30 until 18:15, I wrote my diary for the day, checked email, & printed copies of the Cable wrapping inspection checklists for all of the inspectors in the field.

04-0120F4 Bid Item: 067 C-PWS-WCS.067 Wrap Cable System

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Semi-Skilled Laborer	APP	Armando Lomeli	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Semi-Skilled Laborer	APP	Leo Becerra	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	RYAN EVANCHIK	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	JNM	Robert Larue	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	ZACHARIAH MACDONALD	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	JONATHON BISKNER	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	AUGIE SOLIS	0.00	0.00	0.00	0.00		<input type="checkbox"/>
Ironworker	JNM	CASEY LUX	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	ANTHONY COSTA	8.00	2.00	0.00	10.00		<input type="checkbox"/>